L Number	Hits	Search Text	DB	Time stamp
1	4	(((349/).CCLS.) and (ferroelectric adj2	USPAT	2003/07/16 08:24
		polymer)) and (orientation adj2 film)		
2	1246875	ferroelectric liquid crystal polymer	USPAT;	2003/07/16 08:24
_			US-PGPUB	0000 (07 (15 00 05
3	918501	orientation film	USPAT;	2003/07/16 08:25
	077070	-1:	US-PGPUB	2003/07/16 08:25
4	977879	alignment film	USPAT; US-PGPUB	2003/07/16 08.23
5	240691	(orientation film) same (ferroelectric	USPAT;	2003/07/16 08:26
	240031	liquid crystal polymer)	US-PGPUB	2000,01,10
6	230763	(alignment film) same (ferroelectric	USPAT;	2003/07/16 08:26
		liquid crystal polymer)	US-PGPUB	
7	5652	((orientation film) same (ferroelectric	USPAT;	2003/07/16 08:26
		liquid crystal polymer)) same nematic	US-PGPUB	
8	2	(((349/76,86,94,99,127,172,187).CCLS.) and	USPAT;	2003/07/16 08:27
		(ferroelectric adj2 polymer)) and	US-PGPUB	
	20	(alignment adj2 film)	исраш.	2003/07/16 08:41
9	30	((349/).CCLS.) and (ferroelectric adj2 polymer)	USPAT; US-PGPUB	2003/07/16 08.41
10	56		USPAT;	2003/07/16 08:41
		liquid crystal polymer)) same nematic) and	US-PGPUB	= = = = = = = = = = = = = = = = = = =
		(ferroelectric adj2 crystal adj2 polymer)		
11	7	("4983318"   "5039208"   "5119221"	USPAT	2003/07/16 08:46
		"5258134"   "5745629"   "5925423"		
		"6048928").PN.		
-	1171		USPAT	2002/11/14 15:06
_	1	(((349/76, 86, 94, 99, 127, 172, 187).CCLS.) and	USPAT	2002/11/09 08:39
		(ferroelectric adj2 polymer)) and		
	12	(orientation adj2 film) 4904065.URPN.	USPAT	2002/11/09 08:42
_	9	((349/76,86,94,99,127,172,187).CCLS.) and	USPAT	2002/11/09 08:52
		(ferroelectric adj2 polymer)		
_	2	(((349/76,86,94,99,127,172,187).CCLS.) and	USPAT	2003/07/16 08:27
		(ferroelectric adj2 polymer)) and		
		(alignment adj2 film)		
_	10220	("349").CLAS.	USPAT	2002/11/09 08:56
_	28	((349/).CCLS.) and (ferroelectric adj2	USPAT	2003/07/16 08:28
_	7	polymer)   ((((349/).CCLS.) and (ferroelectric adj2	USPAT ·	2002/11/09 08:58
	<i>'</i>	polymer)) and (alignment adj2 film)) and	001111	2002,11,03
		polarizer		
_	2	(((((349/).CCLS.) and (ferroelectric adj2	USPAT	2002/11/09 08:58
		polymer)) and (alignment adj2 film)) and		
		polarizer) and (twisted adj2 nematic)	uan	0000/11/00 00 00
_	10	(((349/).CCLS.) and (ferroelectric adj2	USPAT	2002/11/09 09:09
_	4	polymer)) and (alignment adj2 film) (((349/).CCLS.) and (ferroelectric adj2	USPAT	2002/11/09 09:10
-	4	(((349/).CCLS.) and (lefroelectric adj2   polymer)) and (positive adj2 anisotropy)	OPIMI	2002/11/09 09.10
_	3		USPAT	2002/11/09 09:15
		polymer)) and (negative adj2 anisotropy)		
_	57864	lcd	EPO; JPO;	2002/11/09 09:21
•			DERWENT	0000/41/20
-	0	(lcd and (ferroelectric adj2 polymer)) and	EPO; JPO;	2002/11/09 09:22
	0	(alignment adj2 film)	DERWENT EPO; JPO;	2002/11/09 09:22
-		(lcd and (ferroelectric adj2 polymer)) and (alignment adj2 layer)	DERWENT	2002/11/09 09:22
_	0	(lcd and (ferroelectric adj2 polymer)) and	EPO; JPO;	2002/11/09 09:22
		(orientation adj2 layer)	DERWENT	
-	0	(lcd and (ferroelectric adj2 polymer)) and	EPO; JPO;	2002/11/09 09:22
		(orientation adj2 film)	DERWENT	
-	24	lcd and (ferroelectric adj2 polymer)	EPO; JPO;	2002/11/09 09:22
	•	(((240/), 6070))	DERWENT	2002/11/02 22 42
-	1	(((349/).CCLS.) and (ferroelectric adj3	USPAT	2002/11/09 09:43
		alignment)) and (ferroelectric adj2		
<b>-</b> ,	37	polymer) ((349/).CCLS.) and (ferroelectric adj3	USPAT	2002/11/09 09:47
•		alignment)	JUL111	
_	0	5973762.URPN.	USPAT	2002/11/09 09:54

_	8	("3725899"   "4995705"   "5189536"	USPAT	2002/11/09 09:54
		"5267224"   "5268777"   "5282069"		†
		"5339306"   "5473450").PN.		
-	3	5282069.URPN.	USPAT	2002/11/09 10:03
-	10239	("349").CLAS.	USPAT	2002/11/12 08:27
-	52	((349/).CCLS.) and (ferroelectric adj2	USPAT	2002/11/12 08:08
		liquid adj2 crystal adj2 polymer)		
_	14	(((349/).CCLS.) and (ferroelectric adj2	USPAT	2002/11/12 08:22
		liquid adj2 crystal adj2 polymer)) and		1
		(alignment adj2 film)		
-	7	("4983318"   "5039208"   "5119221"	USPAT	2002/11/12 08:16
		"5258134"   "5745629"   "5925423"		
		"6048928").PN.		
_	14937	LG Phillips.as.	USPAT	2002/11/12 08:23
_	335	(LG Phillips.as.) and choi	USPAT	2002/11/12 08:23
_	3	((LG Phillips.as.) and choi) and (suk adj2	USPAT	2002/11/12 08:23
		won)		0000/11/10 00 04
_	15	5734457.URPN.	USPAT	2002/11/12 08:24
_	10239	((349/).CCLS.) (ferroelectric adj3	USPAT	2002/11/12 08:28
		alighment adj2 film)		0000/11/10 00:00
_	0	((349/).CCLS.) and (ferroelectric adj3	USPAT	2002/11/12 08:28
		alighment adj2 film)	II.ODAE	2000/11/10 00:35
_	4	((349/).CCLS.) and (ferroelectric adj3	USPAT	2002/11/12 08:35
		orientation adj2 film)		2002/11/12 00-35
-	3	((LG Phillips.as.) and choi) and	USPAT	2002/11/12 08:35
	_	(alignment adj2 film)	HODAM	2002/11/12 00:44
-	1	("5990997").PN.	USPAT	2002/11/13 08:44
_	8	((349/).CCLS.) and (ferroelectric adj2	USPAT	2002/11/13 08:46
	_	polymer) and (twisted adj2 nematic)	II.CDAM	2002/11/13 08:47
-	7	(((349/).CCLS.) and (ferroelectric adj2	USPAT	2002/11/13 08:47
		polymer) and (twisted adj2 nematic)) and		
	10000	polarizer ("349").CLAS.	USPAT	2002/11/14 14:56
_	10239		USPAT	2002/11/14 14:57
-	1291	((349/).CCLS.) and (liquid adj2 crystal) same (alignment adj2 layer)	USFAI	2002/11/14 14.5/
	456	(((349/).CCLS.) and (liquid adj2 crystal)	USPAT	2002/11/14 14:58
_	456	same (alignment adj2 layer)) and	USFAL	2002/11/14 14:50
		ferroelectric	•	
<u> </u>	118	((((349/).CCLS.) and (liquid adj2 crystal)	USPAT	2002/11/14 14:58
-	110	same (alignment adj2 layer)) and	USIAI	2002/11/14 14:30
		ferroelectric) and (ferroelectric same		
		polymer)		
_	456	((((349/).CCLS.) and (liquid adj2 crystal)	USPAT	2002/11/14 14:59
	130	same (alignment adj2 layer)) and	001111	2002, 11, 11 11.03
		ferroelectric) and (liquid adj2 crystal)		1
_	118		USPAT	2002/11/14 14:59
		crystal) same (alignment adj2 layer)) and		
		ferroelectric) and (ferroelectric same		
		polymer)) and (((((349/).CCLS.) and		
		(liquid adj2 crystal) same (alignment adj2		
		layer)) and ferroelectric) and (liquid		
		adj2 crystal))		
-	89	((((((349/).CCLS.) and (liquid adj2	USPAT	2002/11/14 15:00
		crystal) same (alignment adj2 layer)) and		
		ferroelectric) and (ferroelectric same		
		polymer)) and (((((349/).CCLS.) and		
		(liquid adj2 crystal) same (alignment adj2		
		layer)) and ferroelectric) and (liquid		
		adj2 crystal))) and orientation		
-	12	((((((349/).CCLS.) and (liquid adj2	USPAT	2002/11/14 15:00
		crystal) same (alignment adj2 layer)) and		
		ferroelectric) and (ferroelectric same		
-		polymer)) and $((((349/).CCLS.))$ and		
		(liquid adj2 crystal) same (alignment adj2		
		layer)) and ferroelectric) and (liquid		
		adj2 crystal))) and (orientation adj2		
		layer)		
-	281	(349/172).CCLS.	USPAT	2002/11/14 15:07
-	269	((349/172).CCLS.) and (liquid adj2	USPAT	2002/11/14 15:10
		crystal) same layer		
·····				

-	269	((349/172).CCLS.) and (liquid adj2	USPAT	2002/11/14 15:07
-	269	crystal) same (layer) ((349/172).CCLS.) and (liquid adj2 crystal	USPAT	2002/11/14 15:08
-	218	same layer) ((349/172).CCLS.) and (liquid adj2 crystal same alignment)	USPAT	2002/11/14 15:08
-	218	((349/172).CCLS.) and (liquid adj2 crystal) same (alignment)	USPAT	2002/11/14 15:08
-	50	((349/172).CCLS.) and (liquid adj2   crystal) same (orientation adj2 film)	USPAT	2002/11/14 15:09
-	0	(((349/172).CCLS.) and (liquid adj2 crystal) same (orientation adj2 film))	USPAT	2002/11/14 15:09
-	49	and (ferrolelectric adj2 polymer) (((349/172).CCLS.) and (liquid adj2 crystal) same (orientation adj2 film))	USPAT	2002/11/14 15:10
-	51	and ferroelectric ((349/172).CCLS.) and (liquid adj2 alignment)	USPAT	2002/11/14 15:11
-	50	(((349/172).CCLS.) and (liquid adj2 alignment)) and ferroelectric	USPAT	2002/11/14 15:11
_	19	((349/172).CCLS.) and (liquid adj2 alignment adj2 film)	USPAT	2002/11/14 15:12
_	10603	("349").CLAS.	USPAT	2003/04/01 09:44
-	389	((349/).CCLS.) and (orientation adj7 polymer)	USPAT	2003/04/01 09:44
-	126	(((349/).CCLS.) and (orientation adj7 polymer)) and (ferroelectric adj2 crystal)	USPAT	2003/04/01 09:45
-	114	((((349/).CCLS.) and (orientation adj7 polymer)) and (ferroelectric adj2	USPAT	2003/04/01 09:45
-	0	crystal)) and nematic (((((349/).CCLS.) and (orientation adj7 polymer)) and (ferroelectric adj2	USPAT	2003/04/01 09:46
-	16	crystal)) and nematic) and (orientation adj2 film) same (ferroelectric adj3 polymer) (((((349/).CCLS.) and (orientation adj7 polymer)) and (ferroelectric adj2 crystal)) and nematic) and (ferroelectric	USPAT	2003/04/01 10:05
_	10	adj3 polymer) 5029987.URPN.	USPAT	2003/04/01 10:01
_	31	(((((349/).CCLS.) and (orientation adj7 polymer)) and (ferroelectric adj2 crystal)) and nematic) and (orientation	USPAT	2003/04/01 10:15
-	126	adj3 ferroelectric) (((349/).CCLS.) and (orientation adj7 polymer)) and ((((349/).CCLS.) and (orientation adj7 polymer)) and	USPAT	2003/04/01 10:15
-	114	<pre>(ferroelectric adj2 crystal)) ((((349/).CCLS.) and (orientation adj7 polymer)) and ((((349/).CCLS.) and (orientation adj7 polymer)) and</pre>	USPAT	2003/04/01 10:16
_	0	(ferroelectric adj2 crystal))) and nematic (((((349/).CCLS.) and (orientation adj7 polymer)) and ((((349/).CCLS.) and (orientation adj7 polymer)) and (ferroelectric adj2 crystal))) and	USPAT	2003/04/01 10:16
-	0	nematic) and (flcp adj2 orientation) (((((349/).CCLS.) and (orientation adj7 polymer)) and ((((349/).CCLS.) and (orientation adj7 polymer)) and (ferroelectric adj2 crystal))) and nematic) and (ferroelectric adj2 polymer	USPAT	2003/04/01 10:17
_	0	adj2 orientation) (((((349/).CCLS.) and (orientation adj7 polymer)) and ((((349/).CCLS.) and (orientation adj7 polymer)) and (ferroelectric adj2 crystal))) and nematic) and (ferroelectric adj2 polymer	USPAT	2003/04/01 10:20
		adj2 alignment)	l	

	0	(((((349/).CCLS.) and (orientation adj7	USPAT	2003/04/01 10:21
		polymer)) and ((((349/).CCLS.) and	001711	2003,01,01 10.21
		(orientation adj7 polymer)) and		
		(ferroelectric adj2 crystal))) and		
		nematic) and (ferroelectric adj2		
		alignment)		
_	1	((349/).CCLS.) and flcp	USPAT	2003/04/01 10:28
_	1	5793449.URPN.	USPAT	2003/04/01 10:24
_	5	- · · · · · · · · · · · · · · · · · · ·	USPAT	2003/04/01 10:25
		"4728173"   "4904065").PN.		
_	13808	lcd	US-PGPUB	2003/04/01 10:29
-	1	1cd and flcp	US-PGPUB	2003/04/01 10:29
_	60252	lcd	EPO; JPO;	2003/04/01 10:29
			DERWENT	
_	0	lcd and flcp	EPO; JPO;	2003/04/01 10:30
		-	DERWENT	
_	15	<pre>lcd and (ferroelectric adj4 orientation)</pre>	EPO; JPO;	2003/04/01 10:38
			DERWENT	
_	297	(349/123).CCLS.	USPAT	2003/04/01 10:39
-	0	("23 and (ferroelectric adj2	USPAT	2003/04/01 10:39
		polymer)").PN.		
-	1	((349/123).CCLS.) and (ferroelectric adj2	USPAT	2003/04/01 10:42
		polymer)		
-	222	((349/123).CCLS.) and (nematic)	USPAT	2003/04/01 10:42
-	107	(((349/123).CCLS.) and (nematic)) and	USPAT	2003/04/01 10:42
		(alignment adj2 layer)		
-	43		USPAT	2003/04/01 10:43
		(alignment adj2 layer)) and ferroelectric		
-	31		USPAT	2003/04/01 10:43
		(alignment adj2 layer)) and ferroelectric)		
		and polymer		
-	7	( 1300010   0003200   0113221	USPAT	2003/04/01 10:49
		"5258134"   "5745629"   "5925423"		
		"6048928").PN.		